

**Solve each problem.****Answers**

- 1) A container of 3 metal beams weighed one-quarter of a ton. If every beam weighed the same amount, how heavy was each?
- 2) A store had 9 boxes of video games. How many days would it take to sell the games if each day they sold one-fifth of a box?
- 3) A farmer was dividing up his one-ninth of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 4) A bag of walnuts was 3 pounds. How many one-ninth of a pound servings are there in a bag?
- 5) A bulldozer could carry one-seventh of a ton of sand. If a park needed 6 tons of sand, how many loads would the bulldozer need to carry?
- 6) At a restaurant 5 people were at a table when the waiter brought out one-ninth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 7) A glass of water was one-eighth of a liter. How many glasses would it take to fill up a 3 liter jug?
- 8) Edward had to write 8 pages for a book report. How many hours would it take him to write it if he wrote one-third of a page each hour?
- 9) A moving company had one-sixth of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip?
- 10) A pet store had 7 cats to feed. If they only had one-third of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 11) Lana was trying to collect 7 pounds of cans to recycle. If she collects one-third of a pound each day, how many days will it take to collect 7 pounds?
- 12) A chef had 9 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?
- 13) A toy plush weighed one-quarter of a pound. A flimsy box can hold 9 pounds. How many toy plushes could the box hold?

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1. $\frac{1}{12}$
2. **45**
3. $\frac{1}{18}$
4. **27**
5. **42**
6. $\frac{1}{45}$
7. **24**
8. **24**
9. $\frac{1}{24}$
10. $\frac{1}{21}$
11. **21**
12. **81**
13. **36**



Solve each problem.

Answers

42

24

 $\frac{1}{45}$ $\frac{1}{24}$ $\frac{1}{18}$

24

27

 $\frac{1}{12}$

45

 $\frac{1}{21}$

- 1) A container of 3 metal beams weighed $\frac{1}{4}$ of a ton. If every beam weighed the same amount, how heavy was each?
- 2) A store had 9 boxes of video games. How many days would it take to sell the games if each day they sold $\frac{1}{5}$ of a box?
- 3) A farmer was dividing up his $\frac{1}{9}$ of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 4) A bag of walnuts was 3 pounds. How many $\frac{1}{9}$ of a pound servings are there in a bag?
- 5) A bulldozer could carry $\frac{1}{7}$ of a ton of sand. If a park needed 6 tons of sand, how many loads would the bulldozer need to carry?
- 6) At a restaurant 5 people were at a table when the waiter brought out $\frac{1}{9}$ of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 7) A glass of water was $\frac{1}{8}$ of a liter. How many glasses would it take to fill up a 3 liter jug?
- 8) Edward had to write 8 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{3}$ of a page each hour?
- 9) A moving company had $\frac{1}{6}$ of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip?
- 10) A pet store had 7 cats to feed. If they only had $\frac{1}{3}$ of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?

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